

Provisional Vital Statistics for October 2007

Live births decreased slightly in October as 6,780 Missouri babies were born compared with 6,833 in October 2006. Cumulative births for the 10- and 12-month periods ending with October both show increases.

Deaths decreased for all three time periods shown below. For January-October, deaths decreased by 2.2 percent from 45,204 to 44,187.

The **Natural increase** in October was 2,602 (6,780 births minus 4,178 deaths). The natural increase rose for all three time periods shown below.

Marriages decreased for all three time periods. For January-October, marriages decreased by 3.2 percent from 35,349 to 34,233.

Dissolutions of marriage decreased for the 10 months ending with October, but increased slightly for the 12 months ending with October. For the latter time period, the marriage to divorce ratio decreased from 1.81 to 1.78.

Infant deaths decreased slightly for all three time periods, but for January-October, the infant death rate remained the same, 7.4 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR OCTOBER 2007

Item	<u>October</u>				<u>Jan.-Oct. cumulative</u>				<u>12 months ending with October</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Live Births	6,833	6,780	13.8	13.6	67,795	68,155	13.9	13.9	80,798	81,713	13.5	13.8	13.9
Deaths	4,543	4,178	9.2	8.4	45,204	44,187	9.3	9.0	54,373	53,459	9.4	9.3	9.1
Natural increase	2,290	2,602	4.6	5.2	22,591	23,968	4.6	4.9	26,425	28,254	4.2	4.5	4.8
Marriages	3,949	3,759	8.0	7.5	35,349	34,233	7.3	7.0	40,048	39,283	7.1	6.9	6.7
Dissolutions	1,878	2,006	3.8	4.0	18,663	18,445	3.8	3.8	22,113	22,130	3.7	3.8	3.8
Infant deaths	47	41	6.9	6.0	505	503	7.4	7.4	604	597	7.7	7.5	7.3
Population base (in thousands)	...	...	5,843	5,885	...	...	5,843	5,885	...	...	5,792	5,836	5,876

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER - Services provided on a nondiscriminatory basis.

Alternate forms of this publication for persons with disabilities may be obtained by contacting the Missouri Department of Health & Senior Services, Bureau of Health Informatics, P.O. Box 570, Jefferson City, MO 65102; phone (573) 751-6289. Hearing-impaired citizens telephone 1-800-735-2966.